

DETAILED DESCRIPTION OF THE INVENTION

FIGURES 6 through 10, discussed below, and the various embodiments used to describe the principles of the present invention in this patent document are by way of illustration only and should not be construed in any way so as to limit the scope of the invention. Those skilled in the art will understand that the principles of the present invention may be implemented in any suitably arranged digital video recorder (DVR) system.

FIGURE 6 illustrates exemplary digital video recorder (DVR) system 650 and television set 605 according to one embodiment of the present invention. Digital video recorder system 650 receives incoming television signals from an external source, such as a set-top box of a cable television service provider (Cable Co.) or the phone company, a local antenna, the Internet, or an attached DVD or VHS tape player, and transmits a viewer-selected channel to television set 605. In RECORD mode, digital video recorder system 650 may demodulate an incoming radio frequency (RF) television signal to produce a baseband video signal that is recorded and stored on a storage medium within or connected to video playback device 650. In PLAY mode, digital video recorder system 650 retrieves a stored baseband video signal (i.e., program) selected by the user from the storage medium and transmits the